Philips
Clean air system

AC4052

Fresh air at home - Always

with 6-stage CleanAir System

Fresh air

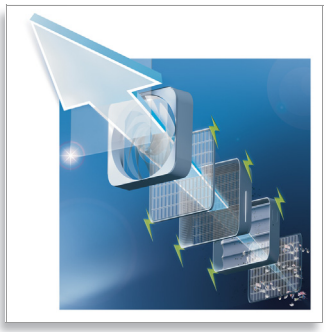
- 6-stage CleanAir System for fresh air
- 3-stage ElectroClean system charges and traps all particles
- Active oxygen sterilizes pollutants and rejuvenuates filter
- 2-stage FreshAir system efficiently removes gases and odours

PHILIPS

sense and simplicity

Highlights

6-stage CleanAir System

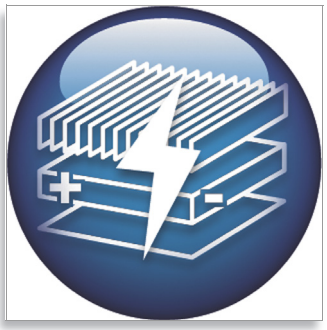


The advanced and innovative 6-stage CleanAir System removes and sterilizes even the finest particles and a wide spectrum of gases and odours. * The 3-stage ElectroClean filtration system efficiently removes particles * The 2-stage FreshAir filtration system removes gases and odours * The active oxygen sterilizes trapped particles and constantly rejuvenates the zeolite filter, ensuring longlasting superiour performance

Active oxygen

The active oxygen, which is generated by the Corona Field Charger, sterilizes harmful germs such as bacteria and viruses that are trapped in the Electro-Static Precipitation (ESP) filter. It then passes through the zeolite filter, where it oxidizes the trapped gases, rendering them harmless. Thanks to this process, the zeolite filter is constantly rejuvenated and its life can be extended over many years.

3-stage ElectroClean filtration system



The 3-stage ElectroClean filtration system works three ways. * First, the pre-filter blocks larger particles, such as hairs, animal dander and house dust allergens. * Second, the finer particles that have passed through the pre-filter, including bacteria and viruses, are charged by the Corona Field Charger. * Third, the Electro-Static Precipitation (ESP) filter attracts these charges particles to its surface and keeps them safely trapped. With average use, the cost-effective ESP filter only needs to be replaced once every five years.

2-stage FreshAir filtration system

The 2-stage FreshAir filtration system uses advanced Nano-Confined Catalytic Oxidization (NCCO) technology. Firstly, the hi-grade zeolite filter traps a wide spectrum of gases and odours and subsequently uses the active oxygen that passes through to neutralize them, constantly rejuvenating the filter. Compared to the traditional activated carbon filter, this hi-grade zeolite filter performs more stably in different humidity conditions, and because it is rejuvenated by the active oxygen, it can last a much longer life of upto five years.

Specifications

Technical Specifications

- Voltage: 220-240 V
- Frequency: 50/ 60 Hz
- Power Consumption: 34 (at 220V~, hi speed), 36 (at 220-240V~, hi speed) W
- CADR: > 60 ft³/min
- Particle removal efficiency: > 99 (particle size at 0.02 - 10 µm) %
- Gas removal efficiency: > 99 (run at hi speed over 3 mins inside 1m3 box) %
- Recommended Room Size: Up to 20 m²
- Operating Temperature: 5 - 40 °C
- Operating Relative Humidity: 20 - 90 %
- Noise Level: < 49 (JIS compliance) dB
- Cord length: 1.8 m

Finishing

- Color - Air outlet mesh/ Control panel: Christal Silver
- Color - Front Cover/ Air inlet mesh: Christal Silver
- Color - Rear Housing: Translucent Algiers Blue
- Color - Control button: Silver Blue

Dimensions and weight

- Product: Approx. H490 X W281 X D216 mm; 5.0Kg
- F Box: Approx. H575 x W352 x D283 mm; 6.5Kg

Logistic data

- CTV: 8834 052 00000
- 12 NC: 8834 052 00010 (Western Europe), 8834 052 00710 (China)
- EAN F Box: 87 10103 31496 7 (Western Europe), 87 10103 31448 6 (China)

Replacement

- ESP particle filter: AC4105
- Zeolite gas filter: AC4115

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